

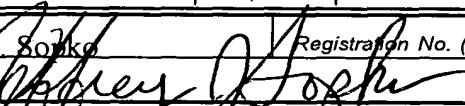
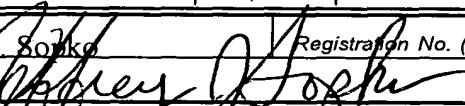
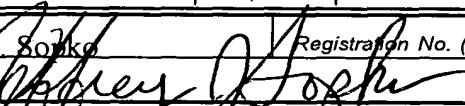
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		Attorney Docket No. 35873																													
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>Submit an original and a duplicate for fee processing</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 20] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]</p> <p>5. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for continuation/divisional with Box 18 completed)</small> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231																													
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies </p>																															
ACCOMPANYING APPLICATION PARTS <ul style="list-style-type: none"> 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: Check for \$1070.00 																															
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ / _____</p> <p>Prior application information: Examiner _____ Group Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>																															
<p>19. CORRESPONDENCE ADDRESS</p> <p><input checked="" type="checkbox"/> Customer Number or Bar Code Label  or <input type="checkbox"/> Correspondence address below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Name</td> <td colspan="3">00116</td> </tr> <tr> <td colspan="4" style="text-align: center;">PATENT TRADEMARK OFFICE</td> </tr> <tr> <td>Address</td> <td colspan="3"></td> </tr> <tr> <td>City</td> <td>State</td> <td>Zip Code</td> <td></td> </tr> <tr> <td>Country</td> <td>Telephone</td> <td>Fax</td> <td></td> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="2">Jeffrey J. Sorkin</td> <td>Registration No. (Attorney/Agent) 27676</td> </tr> <tr> <td>Signature</td> <td colspan="2"></td> <td>Date July 9, 2003</td> </tr> </table>				Name	00116			PATENT TRADEMARK OFFICE				Address				City	State	Zip Code		Country	Telephone	Fax		Name (Print/Type)	Jeffrey J. Sorkin		Registration No. (Attorney/Agent) 27676	Signature			Date July 9, 2003
Name	00116																														
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Signature			Date July 9, 2003																												

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PATENT

PEARNE & GORDON LLP
526 Superior Avenue East
Suite 1200
Cleveland, Ohio 44114-1484
(216) 579-1700

Attorney Docket No.: 35873

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing by a large entity is the patent application of:

Inventor: Mutsuhiko Ooishi

For: AC ADAPTOR INTEGRAL-TYPE
HOUSEHOLD-POWER-LINE COUPLER

4 sheets of informal drawings are included.

An assignment of the invention to Matsushita Electric Industrial Co., Ltd. is included along with a Recordation Form Cover Sheet. Please record and return the assignment to the undersigned.

Priority is claimed under 35 U.S.C. § 119 on the basis of the following foreign application:

Japanese Patent Application No. 2002-200961 filed July 10, 2002.

A certified copy of this application will follow.

"Express Mail" mailing label number	<u>EV341098501US</u>
Date of Deposit	<u>July 9, 2003</u>
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Janet Morrison	Printed Name of Person Mailing Paper or Fee
	
Signature of Person Mailing Paper or Fee	

CLAIMS AS FILED

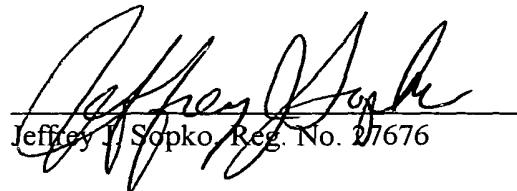
<u>For</u>	<u>Number</u>	<u>Rate</u>	<u>Fees</u>
Total claims in excess of 20:	0	\$18.00	\$0.00
Independent claims in excess of 3:	0	\$84.00	\$0.00
Multiple dependent claims, if any, add surcharge of \$280.00			\$280.00
Non-English Specification, add surcharge of \$130.00			\$0.00
Basic Fee			\$750.00
 TOTAL FILING FEE			 \$1,030.00
Assignment Recordal Fee of \$40.00			\$40.00

TOTAL FEE \$1,070.00

A check in the amount of \$1,070.00 as calculated above is enclosed.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 16-0820, Order No. 35873.

Respectfully,
PEARNE & GORDON LLP



Jeffrey J. Sopko Reg. No. 07676

Date: 7/9/03